

## CLAIMS

1. A method and apparatus for analyzing data comprising the steps  
of:

5 displaying a reference file input interface to a user;  
receiving reference file input information from the user via said reference  
file input interface;

displaying a source file input interface to a user;  
receiving source file input information from the user via said source file

10 input interface;

displaying a data analysis interface to a user;  
receiving data analysis criteria from the user via said data analysis  
interface;

15 performing data analysis of using said reference file input information,  
source file input information, and data analysis criteria;

displaying results of said data analysis to the user via said data analysis  
interface.